

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1902	(determin\$3 find\$3 calculat\$3) near10 (maximum peak great \$3 high\$3) near10 (power) near10 (slope rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/24 14:31
L2	12	"381"/\$.ccls. and (determin\$3 find\$3 calculat\$3) near10 (maximum peak great \$3 high\$3) near10 (power) near10 (slope rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/24 14:37
L3	142	((determin\$3 find\$3 calculat\$3) near10 (maximum peak great \$3 high\$3) near10 (power) near10 (slope rate)) and (vehicle car) and (microphone sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/24 14:44
L4	2	((determin\$3 find\$3 calculat\$3) near10 (maximum peak great \$3 high\$3) near10 (power) near10 (slope rate) near10 (microphone sensor)) and (vehicle car)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/24 14:44
L5	21	(determin\$3 find\$3 calculat\$3) near10 (maximum peak great \$3 high\$3) near10 (power) near10 (slope rate) near10 (derivative differential)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/24 14:46

L6	22	(determin\$3 find\$3 calculat\$3) near10 (maximum peak great \$3 high\$3) near10 (signal) near10 (slope rate) near10 (power near5 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/24 15:58
L7	1	(adjust\$3 modify\$3 chang\$3) near10 bandpass near10 filter near10 (derivative differential) near10 power near10 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/24 16:22
L8	1	(adjust\$3 modify\$3 chang\$3) near10 bandpass near10 filter near10 (derivative differential slope rate) near10 power near10 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/24 16:23
S1	504	(381/86).CCLS.	USPAT	OR	OFF	2007/04/13 12:26
S2	920	(381/86).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 19:03
S4	2	finn.in. and voice and (adjust\$3 with bandpass with filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 19:04
S5	10	((("6252969") or ("6125187") or ("5677987") or ("5442712") or ("6674865") or ("5920840") or ("5615302") or ("5574824") or ("5638074") or ("5872531"))).PN.	USPAT	OR	OFF	2007/04/15 18:58
S6	0	steehagen.in. and voice and (adjust\$3 with bandpass with filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/13 12:41

S7	0	volkswagen.AS. and voice and (adjust\$3 with bandpass with filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/13 12:42
S8	0	volkswagen and voice and (adjust\$3 with bandpass with filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 19:29
S9	13	vehicle and voice and ((adjust\$3 with bandpass with filter) same power same frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/13 12:43
S10	1	finn.in. and voice and (adjust\$3 with bandpass with filter) and derivative	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 19:27
S11	1	finn.in. and voice and (adjust\$3 with bandpass with filter) and derivative and power and maximum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 19:27
S12	1	voice and (adjust\$3 with bandpass with filter) same (derivative near3 power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 19:32
S13	1	(adjust\$3 with bandpass with filter) same (derivative near3 power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 19:31
S14	37	voice and (adjust\$3 with bandpass with filter) same power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 19:33
S15	95	(adjust\$3 with bandpass with filter with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 19:34

S16	8	(adjust\$3 with bandpass with filter with power) and vehicle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/13 16:36
S17	2	finn.in. and voice and (adjust\$3 with bandpass with filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/15 18:58
S18	0	S17 and local	USPAT	OR	OFF	2007/04/15 18:59
S19	1	S17 and local	US-PGPUB; USPAT	OR	OFF	2007/04/15 18:59
S20	1	S17 and local and global	US-PGPUB; USPAT	OR	OFF	2007/04/15 19:43
S21	1	S17 and ratio	US-PGPUB; USPAT	OR	OFF	2007/04/15 19:43
S22	35	finn.in. and voice and bandpass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/13 15:29
S23	1	finn.in. and voice and (derivative with power with frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/13 15:30
S24	1	(adjust\$3 with bandpass with filter with derivative with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/13 16:37
S25	2	(adjust\$3 with filter with derivative with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 19:05
S26	6	(adjust\$3 modify\$3 chang\$3) with filter with derivative with power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/13 16:53

S27	5	(adjust\$3 modify\$3 chang\$3) with (bandpass band-pass) with filter with derivative	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/13 16:56
S28	61	(adjust\$3 modify\$3 chang\$3) with (bandpass band-pass) with filter with (derivati \$6 differential)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/13 16:56
S29	6	(adjust\$3 modify\$3 chang\$3) with (bandpass band-pass) with filter with (derivati \$6 differential) with power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/13 17:03
S30	6	(adjust\$3 modify\$3 chang\$3) with (bandpass band-pass) with filter with (derivati \$6 differential slope) with power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/13 17:03
S31	16	(bandpass band-pass) with filter with (derivati \$6 differential slope) with power with frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/13 17:03
S32	1273	(700/94).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 19:03
S33	387	(381/83,93).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 19:38
S34	1319	(381/98,110).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 19:37
S35	1684	(704/205).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 19:05

S36	0	S32 and (adjust\$3 with filter with derivative with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 19:05
S37	0	S33 and (adjust\$3 with filter with derivative with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 19:05
S38	2	S34 and (adjust\$3 with filter with derivative with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 19:05
S39	0	"L4" and (adjust\$3 with filter with derivative with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 19:06
S40	0	"L5" and (adjust\$3 with filter with derivative with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 19:06
S41	0	"L5" and ((adjust\$3 chang\$3 modify\$3) with filter with derivative with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 19:06
S42	2	"381"/\$.ccls. and ((adjust\$3 chang\$3 modify\$3) with filter with derivative with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 19:06
S43	6	"381"/\$.ccls. and ((adjust\$3 chang\$3 modify\$3) with filter with (derivative slope) with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 19:07
S44	1	"704"/\$.ccls. and ((adjust\$3 chang\$3 modify\$3) with filter with (derivative slope) with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 19:07

S45	108	(381/108).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 19:38
S46	1	finn.in. and voice and (adjust\$3 with bandpass with filter) and (slope same derivative same binary)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/11 16:13
S47	1	finn.in. and voice and (adjust\$3 with bandpass with filter) and (slope same derivative same binary) and logic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/11 16:18
S48	0	voice near10 activat\$3 near10 determin\$3 near10 (adjust\$3 modify\$3 chang\$3) near10 bandpass near10 filter near10 derivative near10 power near10 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/11 16:23
S49	1	(adjust\$3 modify\$3 chang\$3) near10 bandpass near10 filter near10 derivative near10 power near10 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/11 16:26
S50	1	(adjust\$3 modify\$3 chang\$3) near10 bandpass near10 filter near10 (derivative differential) near10 power near10 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/11 16:36
S51	2	bandpass near10 filter near10 (derivative differenti\$6) near10 power near10 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/11 16:36

S52	1	finn.in. and voice and (adjust\$3 with bandpass with filter) and (slope same derivative same binary) and logic and derivative	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/11 16:39
S53	1	finn.in. and voice and (adjust\$3 with bandpass with filter) and derivative	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/11 16:40
S54	24	(derivative differential) near5 power near5 respect near5 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/11 16:46
S55	27	(derivative differenti\$6) near5 power near5 respect near5 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/11 17:00
S56	63	(derivative differenti\$6) near5 (level amplitude volume power) near5 respect near5 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/11 17:01
S57	9	((derivative differenti\$6) near5 (level amplitude volume power) near5 respect near5 frequency) and vehicle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/11 17:02
S58	430	(381/71.1,71.4).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/11 17:05
S59	1484	(381/94.1-94.7).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/11 17:06
S60	1705	(704/205).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/11 17:06



S61	1432	(381/83,98,99).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/12 13:28
S62	1	finn.in. and voice and (adjust\$3 with bandpass with filter) and (local near5 maxim \$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/22 14:15
S63	1	("6125187").PN.	USPAT; USOCR	OR	OFF	2009/10/22 15:24
S64	1	finn.in. and voice and (adjust\$3 with bandpass with filter) and (derivative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/22 15:32
S65	529	(381/71.1,71.4).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/23 10:10
S66	1701	(381/94.1-94.7).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/23 10:10
S67	1091	(381/86).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/23 10:10
S68	1803	(704/205).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/23 10:10
S69	1535	(381/83,98,99).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/23 10:10

**EAST Search History (I nterference)**

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